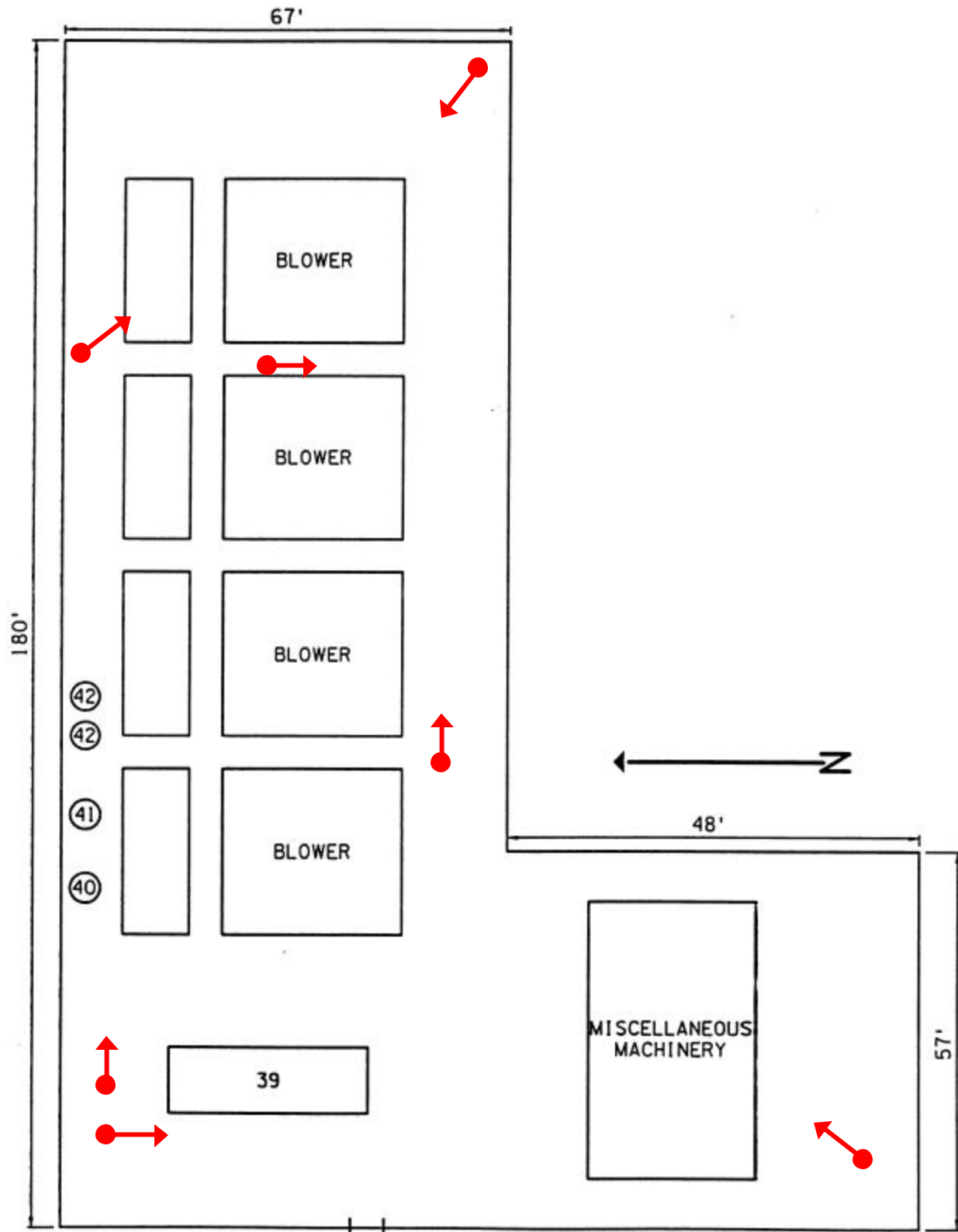


## Room Log

### 5TH FLOOR BOILER HOUSE SECTION VII ROOMS 7.06H



**Non-TCRA Building Assessment  
Avtex Fibers Superfund Site**

<b>Section/Building:</b>	<b>Section VII</b>	<b>5th Floor Boiler House</b>	<b>Date &amp; Time: 1/3/00</b>	<b>1130</b>
<b>Room No./Description:</b>	<b>Room 7.06 H</b>		<b>Field Team: WW, ST, JT</b>	

<b>Room No.</b>	<b>Key Environmental Concerns</b>	<b>Sample No.</b>	<b>EPA's Chemical Analysis</b>	<b>EPA's Key Detections</b>	<b>Necessity of Further Samples</b>	<b>Sample Media</b>	<b>Analysis</b>
7.06 H - 5th Floor	Contains blowers and mics. machinery. There is dust falling out of the blower that has been deposited on the floor and there are also oil stains on the machinery.	None Collected			Yes	sweeping	ACM, PCB, PAH

**Photo(s) Taken:** Y/N Yes Photo No(s).: MVC 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720

**General Description/Contents (additional details below)**

**1. Physical Description**

Room Size (ft):	Width	<u>180 ft</u>	Length	<u>115 ft</u>	Height	<u>20 ft</u>
Structural Concerns:	Y/N	<u>Large hole in roof over the SW corner of the room.</u>				
Subgrade features:	Y/N	<u>No</u>	Description			
Equipment:	Process	<u>No</u>	Nonprocess	<u>Yes</u>	Dry/Liq. <u>dry</u>	Debris Vol. <u>100 cu yd</u>
Tank/containers:	Y/N	<u>No</u>	Size/Vol.			
Piping:	Est. LF	<u>2,500</u>	Diam.	<u>6-8"</u>	Contents	<u>unknown - PACM wrapping</u>

**2. Chemical Contamination**

Solid waste/chem:	Y/N	<u>Yes</u>	Description (type/amount)	<u>Thick coal dust covers the floor and machinery.</u>
Liq. waste/chem:	Y/N	<u>No</u>	Description (type/amount)	
Oil waste:	Y/N	<u>Yes</u>	Description (type/amount)	<u>Oily stains on machinery, motors may have oil reservoirs</u>

**3. Ancillary Decon Considerations**

Pb paint potential:	Y/N	<u>Yes</u>	Surface (masonry or steel)	<u>both - beams, walls, ceilings</u>	Est. Area (sf)	<u>10,000 sq ft.</u>
ACM potential:	Y/N	<u>Yes</u>	Friable(Y/N)	<u>Yes</u>	Extent (sf/lf)	<u>2,500 lf pipe wrap; 5,000 sf hopper wrap</u>
PCBs potential:	Y/N	<u>Yes</u>	Basis/Extent	<u>Lube oil in machines, stains on floor and machines.</u>		

**Additional Information:**

Equipment Description:	<u>Blowers (NE corner), miscellaneous boiler machinery.</u>
Tank(s)/containers:	<u>None.</u>
Chemical Contamination:	<u>Coal dust and oil stains. Coal dust is up to 3 inches deep.</u>

**Subgrade Feature Information:**

	<u>Y/N</u>	<u>Number</u>	<u>Location</u>	<u>Size/Area</u>	<u>Depth</u>	<u>Contents</u>
Floor Drains/Trenches	<u>No</u>					
Pipes/Sewers	<u>No</u>					
Pits/Sumps	<u>No</u>					

**Additional Comments:** The room contains approximately 50 Hg/Na vapor lights. There is dust falling out of the smokestack/blower on roof (NE corner).

**Physical Hazards:** Inhalation hazard - coal dust, PACM dust.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-700		VII	7.06H	5th Floor Boiler House	Center of room facing west - <b>Note</b> hole in roof



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-701		VII	7.06H	5th Floor Boiler House	Looking south from northwest corner of room





Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-703		VII	7.06H	5th Floor Boiler House	Looking northeast from southwest corner of room



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-704		VII	7.06H	5th Floor Boiler House	Looking northwest from southeast corner of room





Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-705		VII	7.06H	5th Floor Boiler House	Coal dust on floor in southeast corner of room



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-706		VII	7.06H	5th Floor Boiler House	Boiler unit in northeast corner of room



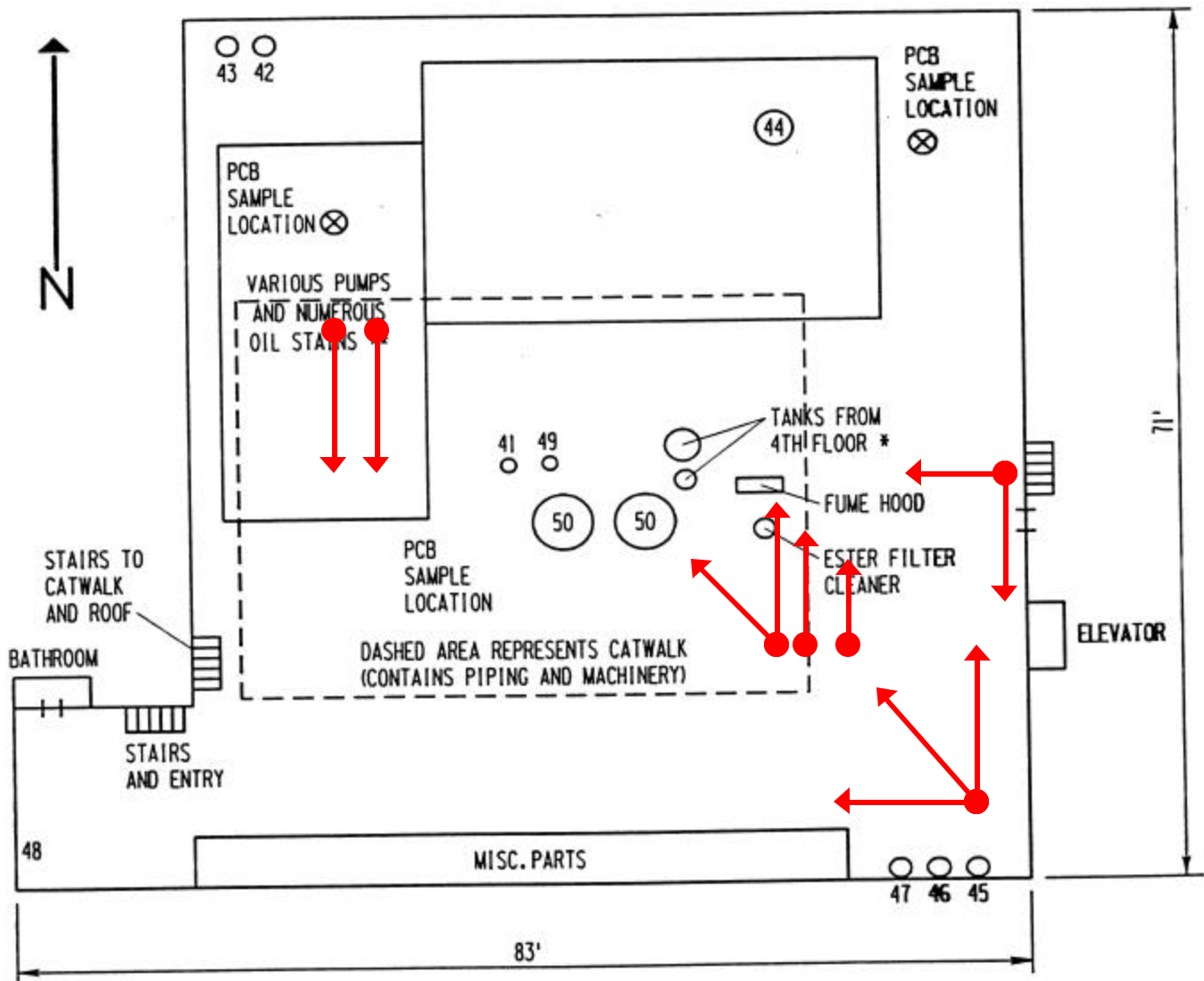


Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-707		VII	7.06H	5th Floor Boiler House	Looking east from northwest corner of room

# Room Log

## POLYMER PLANT 5TH FLOOR SECTION I

ROOM 1.05 F



\* EXTENDS UP CATWALK

\*\* ALL PUMPS HAVE PANS W/OIL IN THEM

**Non-TCRA Building Assessment  
Avtex Fibers Superfund Site**

<b>Section/Building:</b>	<b>Section 1 Polymer Plant Room</b>	<b>Date &amp; Time:</b>	<b>11/22/99</b>
<b>Room No./Description:</b>	<b>Room 1.05 F 5th Floor</b>	<b>Field Team:</b>	<b>SMT, WKW, JT, WK</b>

Room No	Key Environmental Concerns	Sample No.	EPA's Chemical Analysis	EPA's Key Detections	Necessity of Further Samples	Sample Media	Analysis
1.05 F - 5th Floor	Contains polymer process related parts and pumps, fume hood, tanks, 8 ASTs with 1 AST 1/4 full of product (likely oil). There is a white fibrous material covering the floor as well as significant oil stains on the floor.	W-10	PCB (wipe)	1248 = 100 ug/wipe	Yes	concrete	PCB
		W-11	PCB (wipe)	1248 = 400 ug/wipe		liquid (tanks)	PCB
		SED-3	PCB (solid)	1248 = 80 ppm			
		SED-4	PCB (solid)	1254 = 9.3 ppm			
1.05 - Roof	Contains 1 3000-gal therminol tank, 5 HVAC units, 2 ventilation systems, 1 small aluminum house, and a motor on the elevator top that likely contains oil. There are many pipes coming through the roof and as well as significant amounts of PACM pipe.	None Collected			Yes	liquid (tanks)	PCB

**Photo(s) Taken:** Y/N Yes Photo No(s): MVC 211-213

**General Description/Contents (additional details below)**

**1. Physical Description**

<u>Room Size (ft):</u>	Width <u>70'</u>	Length <u>71'</u>	Height <u>35'</u>
<u>Structural Concerns:</u>	Y/N <u>No</u>		
<u>Subgrade features:</u>	Y/N <u>No</u>	<u>Description</u>	
<u>Equipment:</u>	Process <u>Yes</u>	Nonprocess <u>No</u>	Dry/Liq. both <u>                    </u> Debris Vol. <u>180 cu yd</u>
<u>Tank/containers:</u>	Y/N <u>Yes</u>	Size/Vol. <u>                    </u>	Contents <u>unknown - possible oil product in at least 1</u>
<u>Piping:</u>	Est. LF <u>4000'</u>	Diam. <u>2" - 12"</u>	Contents <u>PACM wrapping</u>

**2. Chemical Contamination**

<u>Solid waste/chem:</u>	Y/N <u>Yes</u>	Description (type/amount) <u>see below</u>
<u>Liq. waste/chem:</u>	Y/N <u>Yes</u>	Description (type/amount) <u>see below</u>
<u>Oil waste:</u>	Y/N <u>Yes</u>	Description (type/amount) <u>oil or product on floor</u>

**3. Ancillary Decon Considerations**

<u>Pb paint potential:</u>	Y/N <u>Yes</u>	Surface (masonry or steel) <u>both</u>	Est. Area (sf) <u>10,000 sq ft</u>
<u>ACM potential:</u>	Y/N <u>Yes</u>	Friable(Y/N) <u>Yes</u>	Extent (sf/lf) <u>4000 lf (pipe wrap)</u>
<u>PCBs potential:</u>	Y/N <u>Yes</u>	Basis/Extent <u>72 light ballasts</u>	

**Additional Information:**

Equipment Description:	<u>Various polymer process related parts and pumps, fume hood, and tanks.</u>
Tank(s)/containers:	<u>8 ASTs in room - AST #1 is 1/4 full of product ( potentially oil), 2 ASTs on balcony (6th floor?)</u>
Chemical Contamination:	<u>white fibrous material covering floor (PACM?)</u>

**Subgrade Feature Information:**

	<u>Y/N</u>	<u>Number</u>	<u>Location</u>	<u>Size/Area</u>	<u>Depth</u>	<u>Contents</u>
Floor Drains/Trenches	<u>Yes</u>	<u>3</u>	<u>see drawing</u>			<u>floor drains</u>
Pipes/Sewers	<u>No</u>					
Pits/Sumps	<u>No</u>					

**Additional Comments:** One-sixth (1/6) of the total floor area is stained or contains free product. The floor also has significant amounts of pigeon dung. There are 72 possible PCB light ballasts, 5 30-cu yd dumpsters of miscellaneous debris, and 4000 ft of possible ACM wrapped pipe.

**Physical Hazards:** None





Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-1103	1/19/00	I	1.05F	Polymer Plant	General view of room looking west from the southeast



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-1104	1/19/00	I	1.05F	Polymer Plant	General view of room looking northwest from the southeast





Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-1105	1/19/00	I	1.05F	Polymer Plant	General view of room looking north from the southeast





Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-1106	1/19/00	I	1.05F	Polymer Plant	General view of room looking west from the northeast



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-1107	1/19/00	I	1.05F	Polymer Plant	General view of room looking south from the northeast





Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-1108	1/19/00	I	1.05F	Polymer Plant	General view of room looking northwest from the 5th floor mezzanine





Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-1109	1/19/00	I	1.05F	Polymer Plant	General view of room looking north from the 5th floor mezzanine



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-1110	1/19/00	I	1.05F	Polymer Plant	General view of floor looking north from the 5th floor mezzanine





Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-1111	1/19/00	I	1.05F	Polymer Plant	General view of floor looking north from the 5th floor mezzanine





Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-211	11/22/99	I	1.05F	Polymer Plant 5th Floor	Residual oil from leaking pipe on the floor in the southwest corner of room.



Photograph ID	Date Taken	Section #	Room #	Room Description	Description
MVC-212	11/22/99	I	1.05F	Polymer Plant 5th Floor	Residual oil and oily staining on the floor.